Index of Claims

Application/Control No.

Applicant(s)/Patent under Reexamination

09/963,717

KYOYA, MINORU

Examiner

Art Unit

Gabriel L. Chu

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√ Rejected
= Allowed

1)

(Through numeral)
Cancelled

Restricted

N Non-Elected

Interference

A Appeal

Objected

Claim Date

|     |       |                |          |                                                  |          |                                                  |          |          |          |                                                  |              | - |
|-----|-------|----------------|----------|--------------------------------------------------|----------|--------------------------------------------------|----------|----------|----------|--------------------------------------------------|--------------|---|
| 4.  | Claim |                |          | Date                                             |          |                                                  |          |          |          |                                                  |              |   |
|     | Final | Original       |          |                                                  |          |                                                  |          |          |          |                                                  |              |   |
| 3   |       | 51             | -        | -                                                | H        |                                                  |          |          |          | H                                                |              | I |
| ,   |       | 52             | $\vdash$ | $\vdash$                                         | Н        |                                                  |          | _        | _        |                                                  | -            | l |
|     |       | 52<br>53       | _        | _                                                | 1        |                                                  |          |          |          | I                                                |              | ١ |
|     |       | 54             | $\vdash$ | $\vdash$                                         | 1        |                                                  |          |          |          | ┪                                                |              | l |
|     |       | 55             | -        |                                                  | İ        |                                                  |          |          |          |                                                  |              | ١ |
| . : |       | 56             |          |                                                  | $\vdash$ |                                                  |          |          |          |                                                  |              | l |
|     |       | 57             | _        |                                                  |          |                                                  |          |          |          |                                                  |              | ١ |
|     |       | 58             |          |                                                  |          |                                                  |          |          |          |                                                  |              | ١ |
|     |       | 58<br>59       | Π        |                                                  |          |                                                  |          |          |          |                                                  |              | 1 |
|     |       | 60             |          |                                                  | Π        |                                                  |          |          |          |                                                  |              | l |
|     |       | 61             |          |                                                  |          |                                                  |          |          |          |                                                  |              | l |
| ĺ   |       | 62             |          |                                                  |          |                                                  |          |          |          |                                                  |              | l |
|     |       | 63             |          |                                                  |          |                                                  |          |          |          |                                                  |              | l |
|     |       | 64<br>65       |          | _                                                | L_       |                                                  | L        | Ļ        |          |                                                  | _            | ļ |
|     |       | 65             |          | L.                                               | ļ.,      | _                                                | _        | Ŀ        |          |                                                  |              | Į |
| 1   |       | 66             | <u> </u> | <u> </u>                                         | L        |                                                  |          | <u> </u> |          | _                                                | _            | I |
|     |       | 67             | _        | _                                                | _        |                                                  |          | _        |          | _                                                |              | 1 |
|     |       | 68             | _        | _                                                | L        |                                                  | _        | <u> </u> |          | <u> </u>                                         | _            | 1 |
| -   |       | 69             | _        | L                                                | ⊢        | _                                                | <u> </u> | <u> </u> |          |                                                  | _            | I |
|     |       | 69<br>70<br>71 | _        | <u> </u>                                         | _        | _                                                |          | <u> </u> |          |                                                  |              | l |
| . • |       | 71             | _        | _                                                | -        | L                                                | _        | -        |          | -                                                |              | I |
| -   |       | 72             | -        | -                                                | ┢        | ├                                                | ⊢        | $\vdash$ | -        | -                                                |              | I |
| 4   |       | 72<br>73<br>74 | <b>-</b> | -                                                | ╁        | <del> </del>                                     | $\vdash$ | -        |          |                                                  |              | I |
|     |       | 75             | $\vdash$ | -                                                | ┢        | -                                                | -        | ├        | -        | -                                                | _            | ı |
|     |       | 75<br>76       | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$ | Н        |                                                  |              | I |
|     |       | 77             | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$                                         | _        | ┢╾       | $\vdash$ | -                                                | $\vdash$     | I |
| 0   |       | 78             | -        | <del>                                     </del> | _        | <del>                                     </del> | $\vdash$ | $\vdash$ |          |                                                  |              | I |
| 7   |       | 78<br>79       | Г        | $\vdash$                                         | Г        | _                                                |          | _        |          |                                                  | ┢            | İ |
|     |       | 80             |          |                                                  |          |                                                  |          |          |          |                                                  |              | i |
|     |       | 81             |          |                                                  |          |                                                  |          |          |          |                                                  |              | I |
|     |       | 82             |          |                                                  |          |                                                  |          |          |          |                                                  |              | ŀ |
|     |       | 83             | L        |                                                  |          |                                                  |          |          |          |                                                  |              | l |
|     |       | 84             |          |                                                  | L        |                                                  |          | <u> </u> |          | _                                                |              | ı |
| -   |       | 85             |          |                                                  | L_       |                                                  | _        | L        | L        | _                                                |              | I |
|     |       | 86<br>87       | <u> </u> | L.                                               | _        |                                                  |          |          | L        | <u> </u>                                         | _            | ł |
|     |       | 87             |          | _                                                | -        | <u> </u>                                         |          | <u> </u> |          | _                                                |              | l |
|     |       | 88             | <u> </u> | _                                                |          |                                                  |          | -        |          | _                                                |              | l |
|     |       | 89             | <u> </u> | _                                                | -        | _                                                | $\vdash$ | _        | _        | -                                                | -            | I |
|     |       | 90<br>91       | $\vdash$ | _                                                | _        | $\vdash$                                         | $\vdash$ |          | -        |                                                  | -            | l |
|     |       | 92             | $\vdash$ | $\vdash$                                         | $\vdash$ | $\vdash$                                         | ⊢        | <u> </u> | -        | $\vdash$                                         | $\vdash$     | ١ |
|     | -     | 93             | $\vdash$ |                                                  | $\vdash$ | Н                                                | $\vdash$ |          | H        | -                                                | <del> </del> | ١ |
|     |       | 94             | $\vdash$ | -                                                | $\vdash$ | H                                                | H        | H        | H        | H                                                | H            | ۱ |
|     |       | 95             |          | $\vdash$                                         | _        | -                                                | -        | -        | <u> </u> | <del>                                     </del> | $\vdash$     | ١ |
|     |       | 96             | _        |                                                  |          | Н                                                | -        |          | _        | -                                                | $\vdash$     | ١ |
| Ì   |       | 97             |          |                                                  | T        |                                                  |          |          |          | $\vdash$                                         | $\vdash$     | ۱ |
| Ì   |       | 98             | П        |                                                  |          |                                                  |          |          | <u> </u> | Г                                                | _            | ۱ |
| ı   |       | 99             |          |                                                  |          |                                                  |          | П        |          | Г                                                | $\vdash$     | ۱ |
|     |       | 400            |          |                                                  |          |                                                  |          | -        | _        |                                                  | _            | ı |

| 9 | Claim |                                                                           | Date     |             |                                                  |                                     |              |          |          |                                     |                 |
|---|-------|---------------------------------------------------------------------------|----------|-------------|--------------------------------------------------|-------------------------------------|--------------|----------|----------|-------------------------------------|-----------------|
|   |       |                                                                           |          |             |                                                  |                                     | Γ            | Г        | Γ        |                                     | П               |
| 5 | Final | Original                                                                  |          |             |                                                  |                                     |              | l        |          |                                     |                 |
|   | ιĒ    | Ĕ                                                                         |          |             |                                                  |                                     |              |          |          |                                     |                 |
|   |       |                                                                           |          |             |                                                  |                                     |              |          |          |                                     |                 |
|   |       | 101                                                                       |          |             |                                                  |                                     |              |          |          |                                     |                 |
|   |       | 102                                                                       |          |             |                                                  |                                     |              |          |          |                                     |                 |
|   |       | 102<br>103                                                                |          |             |                                                  |                                     |              |          |          |                                     |                 |
|   |       | 104                                                                       |          |             |                                                  |                                     |              |          |          |                                     |                 |
| 1 |       | 105<br>106                                                                |          |             |                                                  |                                     |              |          |          |                                     |                 |
|   |       | 106                                                                       |          | L           |                                                  | _                                   |              |          |          |                                     |                 |
| 1 |       | 107                                                                       |          |             |                                                  |                                     |              |          |          |                                     |                 |
| 1 |       | 108<br>109<br>110                                                         |          |             |                                                  |                                     |              |          |          |                                     |                 |
| ١ |       | 109                                                                       |          |             |                                                  | L                                   |              | <u> </u> |          | L                                   |                 |
| 1 |       | 110                                                                       |          | <u> </u>    |                                                  |                                     |              |          |          |                                     |                 |
| 1 |       | 111                                                                       |          |             |                                                  |                                     | L            |          |          |                                     |                 |
|   |       | 112                                                                       | Ш        | oxdot       | $ldsymbol{ldsymbol{ldsymbol{eta}}}$              | Ш                                   | $oxed{oxed}$ | _        | <u> </u> | Ш                                   | Ш               |
|   |       | 113                                                                       | Ш        | <u> </u>    | <u> </u>                                         | oxdot                               | <u> </u>     | <u> </u> | _        | L.,                                 | Ш               |
|   |       | 111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121 | Ш        | <u> </u>    |                                                  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш            |          |          |                                     | Щ               |
|   |       | 115                                                                       |          | <u> </u>    | _                                                |                                     |              |          | <u> </u> |                                     | Щ               |
|   |       | 116                                                                       | Ш        | $\vdash$    | $\vdash$                                         | L                                   | $\vdash$     | <u> </u> | <u> </u> |                                     | Ш               |
| ١ |       | 117                                                                       |          | ļ           | _                                                |                                     |              |          |          | _                                   |                 |
| ١ |       | 118                                                                       |          | ļ           | L.                                               |                                     |              |          |          |                                     |                 |
| ١ |       | 119                                                                       |          | <u> </u>    |                                                  |                                     |              |          |          |                                     |                 |
|   |       | 120                                                                       |          | L           |                                                  |                                     |              | _        | _        |                                     |                 |
| 1 |       | 121                                                                       |          | <u> </u>    |                                                  |                                     |              | <u> </u> |          |                                     | Ш               |
| ŀ |       | 122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131        |          |             |                                                  | $\vdash$                            |              | _        | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш               |
|   |       | 123                                                                       |          |             |                                                  |                                     |              |          | _        |                                     | Щ               |
| ŀ |       | 124                                                                       |          | <u> </u>    | _                                                |                                     | L.           |          | <u> </u> | $\vdash$                            | Ш               |
| ŀ |       | 125                                                                       |          |             | _                                                | $\vdash$                            | $\vdash$     |          | <u> </u> | $\vdash$                            | Ш               |
|   |       | 126                                                                       | _        | -           | _                                                | L.                                  | <b></b>      | ļ.,,     | -        | ļ                                   | Щ               |
| ŀ |       | 127                                                                       | _        | _           |                                                  | <u> </u>                            | _            | _        | <u> </u> | <u> </u>                            | -               |
|   |       | 128                                                                       | _        | -           |                                                  | _                                   | -            | _        | <u> </u> | H                                   | $\vdash$        |
| ŀ |       | 129                                                                       | •        | H           | -                                                |                                     |              | _        | ⊢        | $\vdash$                            | $\dashv$        |
| ŀ |       | 130                                                                       | Ľ        |             |                                                  |                                     |              |          | ├        |                                     | Щ               |
| } |       | 131                                                                       |          | -           | -                                                |                                     | -            |          | $\vdash$ | -                                   | $\dashv$        |
| ŀ |       | 132<br>133<br>134                                                         | _        | H           | H                                                | _                                   |              |          | $\vdash$ | _                                   | $\dashv$        |
| ŀ |       | 124                                                                       |          | -           |                                                  |                                     | _            |          | ⊢        |                                     | $\dashv$        |
| } |       | 135                                                                       | _        | -           | $\vdash$                                         | $\vdash$                            | $\vdash$     | -        | $\vdash$ | -                                   | $\vdash \vdash$ |
| } |       | 136                                                                       |          | -           | -                                                | $\vdash$                            | $\vdash$     | -        | $\vdash$ | $\vdash$                            | ⊢               |
| 1 |       | 136<br>137                                                                |          | -           |                                                  | -                                   |              | _        | H        |                                     | $\dashv$        |
| ł |       | 138                                                                       |          | -           | -                                                |                                     | $\vdash$     | Ь—       | <u> </u> | H                                   | $\dashv$        |
| ł |       | 139                                                                       |          | <del></del> | -                                                | -                                   |              | -        | -        | -                                   | $\dashv$        |
| ŀ |       | 140                                                                       |          |             | $\vdash$                                         |                                     |              |          |          |                                     | $\dashv$        |
| ŀ |       | 141                                                                       |          | $\vdash$    | <del>                                     </del> | $\vdash$                            | $\vdash$     |          |          | -                                   | $\vdash$        |
| ŀ |       | 142                                                                       |          | $\vdash$    | _                                                |                                     | -            |          |          |                                     |                 |
| ŀ |       | 143                                                                       | -        |             |                                                  | -                                   |              | -        | -        |                                     | $\vdash$        |
| ŀ |       | 144                                                                       |          | $\vdash$    | $\vdash$                                         |                                     | $\vdash$     |          |          | Н                                   | $\vdash$        |
| ŀ |       | 145                                                                       | _        | $\vdash$    | $\vdash$                                         | $\vdash$                            | $\vdash$     | $\vdash$ | Н        | Н                                   | $\dashv$        |
| ŀ |       | 146                                                                       |          | $\vdash$    | H                                                |                                     | $\vdash$     |          | Н        |                                     | $\dashv$        |
| ŀ |       | 147                                                                       |          | $\vdash$    | $\vdash$                                         | $\vdash$                            | Н            | $\vdash$ | $\vdash$ | Н                                   | $\vdash$        |
| ŀ |       | 148                                                                       | -        | -           | $\vdash$                                         |                                     | $\vdash$     |          | $\vdash$ | Н                                   | $\vdash$        |
| ŀ |       | 149                                                                       | $\vdash$ | $\vdash$    | $\vdash$                                         |                                     |              |          | $\vdash$ | Н                                   | $\dashv$        |
| ŀ |       | 150                                                                       |          |             | H                                                |                                     |              |          | $\vdash$ | Н                                   | $\dashv$        |
| L |       | 130                                                                       | L        | L           |                                                  |                                     | L            | L        | L        | ا ــــا                             | L               |